

CLASSIFICATION:

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BUDGET ITEM JUSTIFICATION SHEET P-40											DATE: February 2004	
APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/ BA-2 Program Element for Code B Items:							P-1 ITEM NOMENCLATURE C-37 Aircraft Other Related Program Elements					
	Prior Years	ID Code	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	To Complete	Total Program
QUANTITY	1	A			1	1				2		5
Net P-1 Cost (\$M)	48.412				54.592	53.331				112.284		268.619
Advance Proc (\$M)												
Wpn Sys Cost (\$M)	48.412				54.592	53.331				112.284		268.619
Initial Spares (\$M)	1.830					1.598				3.721		7.149
Proc Cost (\$M)	50.242				54.592	54.929				116.005		275.768
Unit Cost (\$M)	50.242				54.592	54.929				58.003		55.154

**Description:**

1. The C-37 is a long-range, twin-turboprop, Commercial Off the Shelf (COTS)/Non-Developmental Item (NDI), Federal Aviation Administration (FAA) certified, transport aircraft. The aircraft will be certified per Federal Aviation Regulation (FAR) Part 25 (Airworthiness Standards), Part 34 (Pollution), and Part 36 (Noise).
2. The mission of the C-37 aircraft is to provide long range executive transport to the Chief of Naval Operations (CNO), Commander in Chief's (CINCPAC) and their staff. Four of the five aircraft currently meeting this mission have exceeded or will exceed fatigue life expiration by FY 2006.
3. The aircraft will comply with reduced vertical separation minimum (RVSM), extended twin-engine over-water requirements and be communication, navigation, surveillance/air traffic management (CNS/ATM) compliant. The aircraft will have state of the art avionics that comply with all known FAA and International Civil Aviation Organization (ICAO) mandates and Future Air Navigation Systems (FANS) requirements.
4. The total aircraft program requirement is five (5) aircraft.

**Basis for FY2005 Request:** Provides procurement of 1 aircraft and support in FY 05

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## AIRCRAFT COST ANALYSIS

## P-5 Cost Sheet

Date: February 2004Aircraft model: C-37

\$ in thousands

	Prior Years	FY 2002 Qty:	FY 2003 Qty:	FY 2004 Qty: 1	FY 2005 Qty: 1
	<u>Total Cost</u>	<u>Unit Cost</u> <u>Total Cost</u>	<u>Unit Cost</u> <u>Total Cost</u>	<u>Unit Cost</u> <u>Total Cost</u>	<u>Unit Cost</u> <u>Total Cost</u>
1 Airframe CFE	44,000.000			47,585.969 47,585.969	49,053.000 49,053.000
2 CFE Electronics					
3 GFE Electronics					
4 Engines/Eng Acc					
5 Armament					
6 Other GFE					
7 Rec Flyaway ECO					
8 Rec Flyaway Cost	44,000.000			47,585.969 47,585.969	49,053.000 49,053.000
9 Non-Recur Cost					
10 Ancillary Equip					
11					
12 Total Flyaway	44,000.000			47,585.969 47,585.969	49,053.000 49,053.000
13 Airframe PGSE	900.000			1,250.000	450.000
14 Engine PGSE					
15 Avionics PGSE					
16 Pec Trng Eq	948.000			1,125.000	451.000
17 Pub/Tech Eq	360.000			625.000	262.000
18 Other ILS	1,564.000			2,882.000	2,320.000
19 Prod Eng Supt	640.000			1,124.031	795.000
20					
21 Support Cost	4,412.000			7,006.031	4,278.000
22 Gross P-1 Cost	48,412.000			54,592.000	53,331.000
23 Adv Proc Credit					
24 Net P-1 Cost	48,412.000			54,592.000	53,331.000
25 Adv Proc CY					
26 Weapon System Cost	48,412.000			54,592.000	53,331.000
27 Initial Spares	1,830.000				1,598.000
28 Procurement Cost	50,242.000			54,592.000	54,929.000

P-1 SHOPPING LIST

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BUDGET PROCUREMENT HISTORY AND PLANNING EXHIBIT (P-5A)					Weapon System			A. DATE February 2004		
B. APPROPRIATION/BUDGET ACTIVITY Aircraft Procurement, Navy/ BA 2					C. P-1 ITEM NOMENCLATURE C-37				SUBHEAD 42VP	
Cost Element/ FISCAL YEAR	QUANTITY	UNIT COST (\$000)	LOCATION OF PCO	RFP ISSUE DATE	CONTRACT METHOD & TYPE	CONTRACTOR AND LOCATION	AWARD DATE	DATE OF FIRST DELIVERY	TECH DATA AVAILABLE NOW?	DATE REVISIONS AVAILABLE
<u>Airframe/CFE</u>										
FY 2004	1	\$47,586	Tinker AFB	N/A	FFP	Gulfstream, Savannah GA	2/04	8/05	N/A	N/A
FY 2005	1	\$49,053	Tinker AFB	N/A	FFP	Gulfstream, Savannah GA	12/04	6/06	N/A	N/A
D. REMARKS										

